

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 23:54
 Operator : SG\AJ
 Sample : K5026-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:22:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

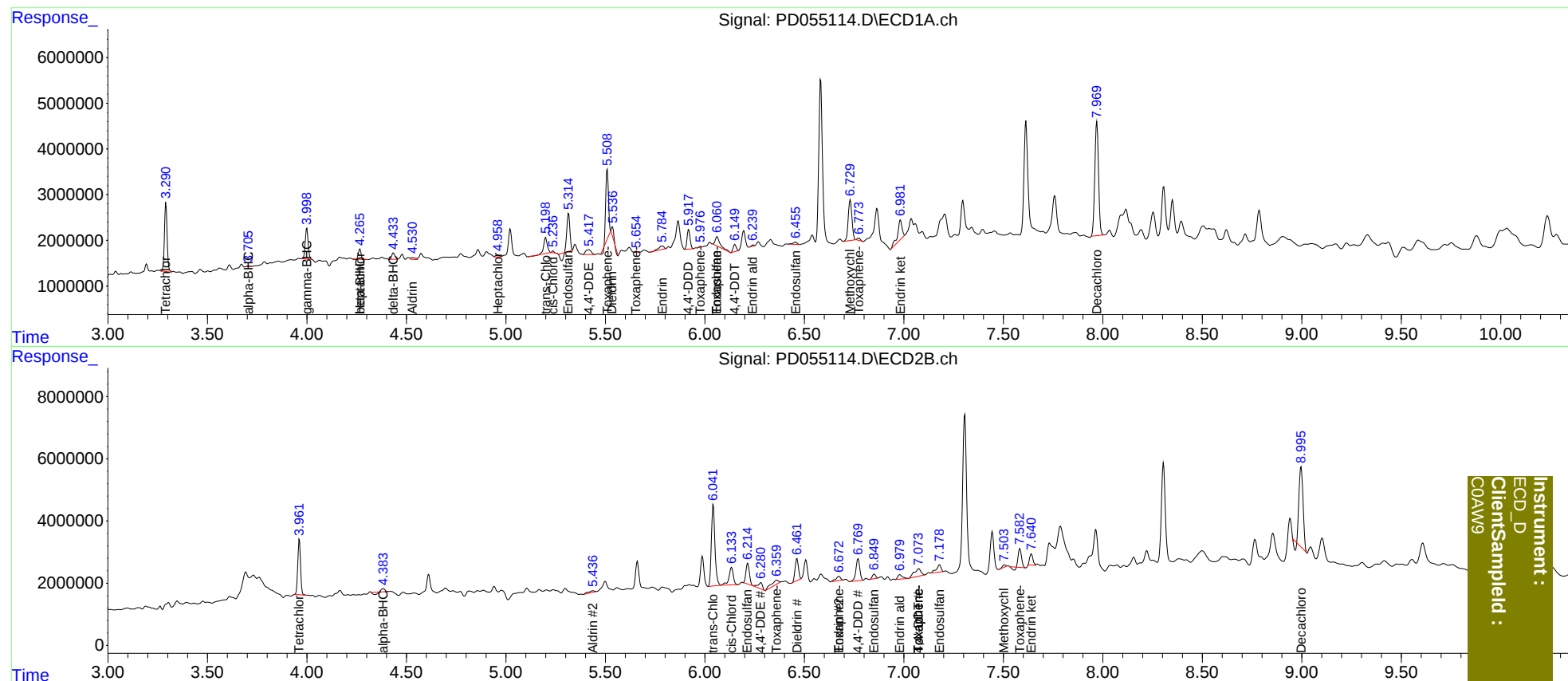
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	13971618	17382799	18.365	16.939
27)	SA Decachlor...	7.970	8.996	32511021	35333232	38.585	30.327
Target Compounds							
2)	A alpha-BHC	3.707	4.384f	161521	174421	0.145	0.121
3)	MA gamma-BHC...	4.000	0.000	6869392	0	6.406	N.D. #
4)	MA Heptachlor	4.266	0.000	2132405	0	2.305	N.D. #
5)	MB Aldrin	4.531	5.438	685956	1182715	0.705	0.895 #
6)	B beta-BHC	4.266	4.814	2132405	-539178	4.558	N.D. #
7)	B delta-BHC	4.435	0.000	1589954	0	1.486	N.D. #
8)	B Heptachlo...	4.960	0.000	561088	0	0.611	N.D. #
9)	A Endosulfan I	5.315	6.215	7270418	8148159	8.191	6.458
10)	B trans-Chl...	5.200	6.042	4329885	32808172	4.584	24.205 #
11)	B cis-Chlor...	5.237	6.134	298956	8583937	0.327	6.517 #
12)	B 4,4'-DDE	5.418	6.282	2061183	3021705	2.297	2.334
13)	MA Dieldrin	5.535	6.463	1618521	8159062	1.644	5.847 #
14)	MA Endrin	5.786	6.674	1372775	2300360	1.651	2.089 #
15)	B Endosulfa...	6.062	6.851	3547023	1734297	4.072	1.364 #
16)	A 4,4'-DDD	5.919	6.770	4586786	9583585	6.324	8.830 #
17)	MA 4,4'-DDT	6.151	7.075	1704494	5755412	2.557	5.258 #
18)	B Endrin al...	6.242	6.980	198686	2379593	0.273	2.296 #
19)	B Endosulfa...	6.456	7.179	742321	3811974	0.915	3.209 #
20)	A Methoxychlor	6.731	7.506	11419591	824743	32.208	1.322 #
21)	B Endrin ke...	6.983f	7.641f	6544524	4157792	7.246	3.155 #
22)	Toxaphene-1	5.509	6.362	14093574	3594679	2519.297	547.195 #
23)	Toxaphene-2	5.656	6.674	157416	2300360	27.161	272.171 #
24)	Toxaphene-3	5.978	7.075	127779	5755412	25.578	469.456 #
25)	Toxaphene-4	6.062	7.075	3547023	5755412	234.521	170.897 #
26)	Toxaphene-5	6.773	7.583	557957	6270607	30.163	381.950 #

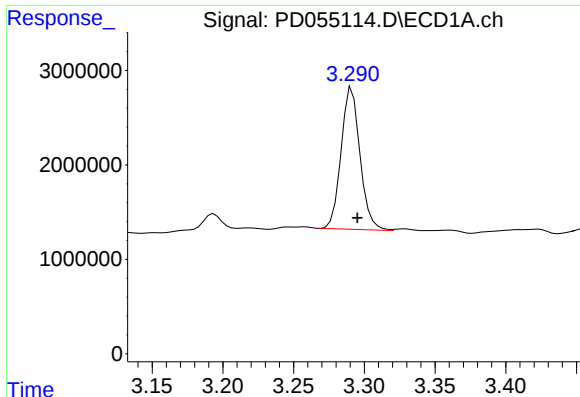
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 23:54
Operator : SG\AJ
Sample : K5026-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:22:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

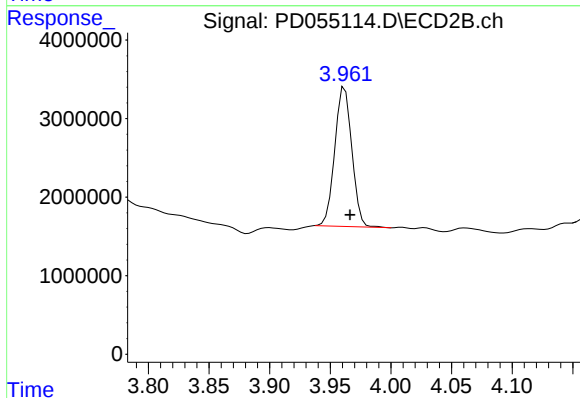




#1 Tetrachloro-m-xylene

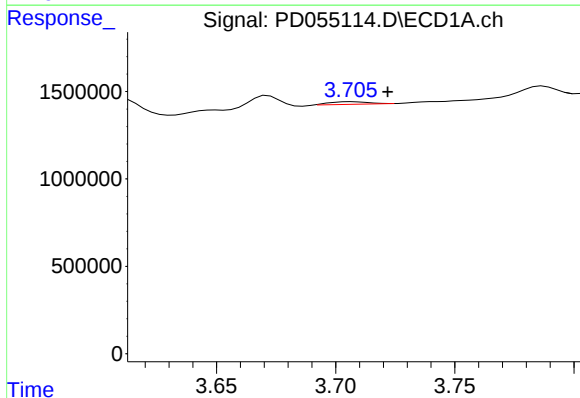
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 13971618
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



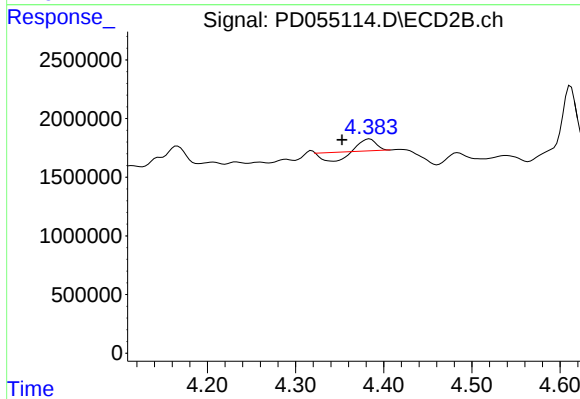
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 17382799
Conc: 16.94 ng/ml



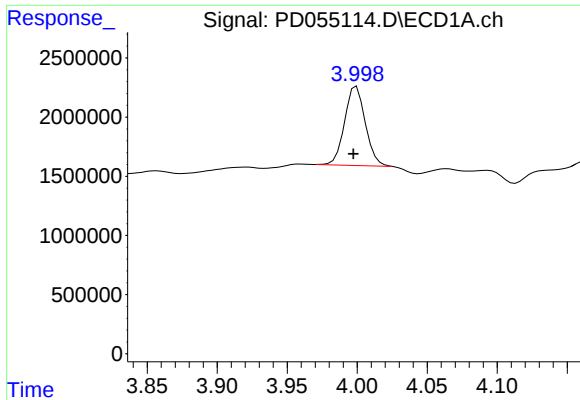
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.015 min
Response: 161521
Conc: 0.15 ng/ml



#2 alpha-BHC

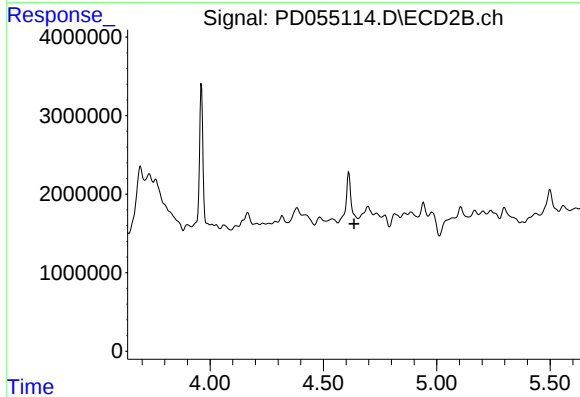
R.T.: 4.384 min
Delta R.T.: 0.031 min
Response: 174421
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

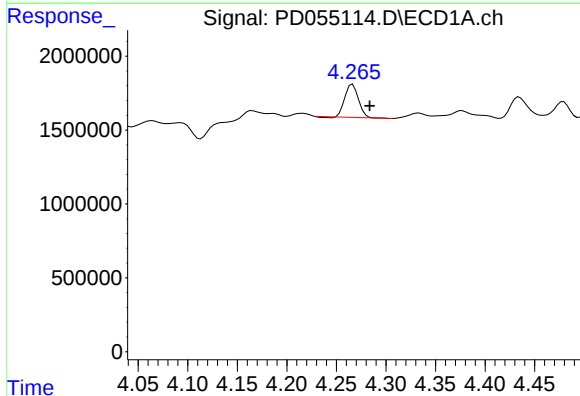
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 6869392
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



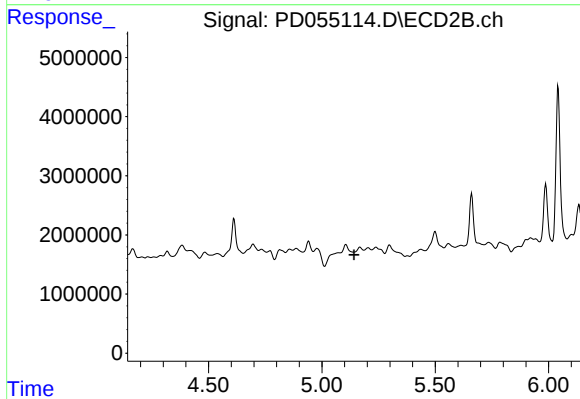
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



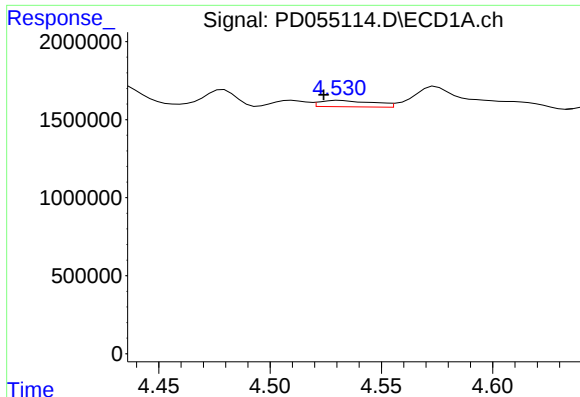
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 2132405
Conc: 2.31 ng/ml



#4 Heptachlor

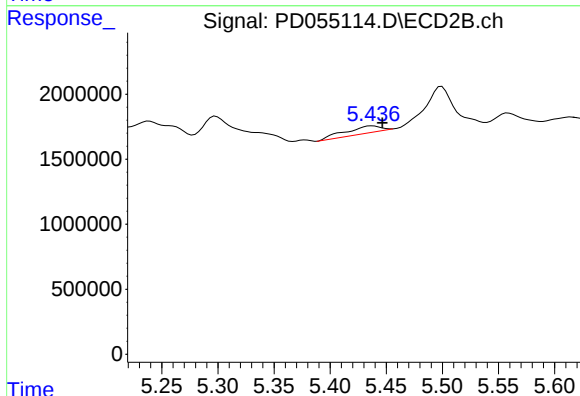
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

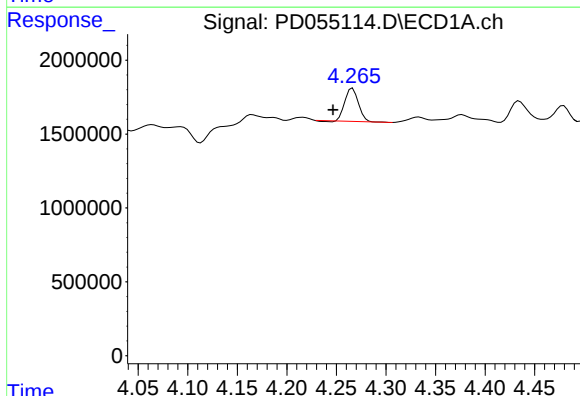
R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: 685956
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



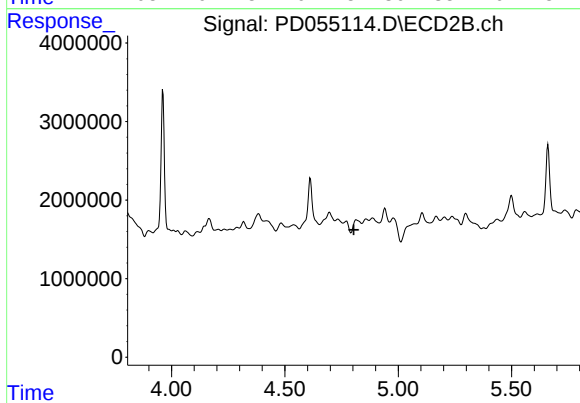
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.009 min
Response: 1182715
Conc: 0.89 ng/ml



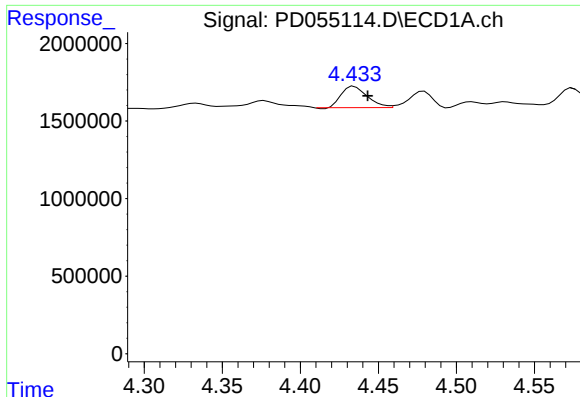
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.020 min
Response: 2132405
Conc: 4.56 ng/ml



#6 beta-BHC

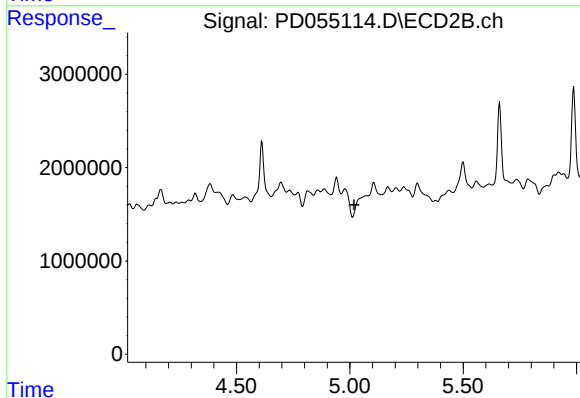
R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: -539178
Conc: N.D.



#7 delta-BHC

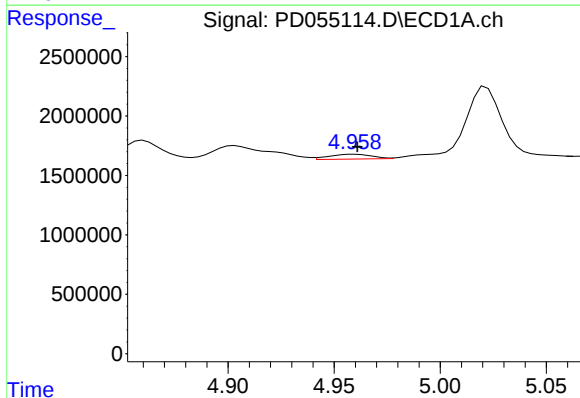
R.T.: 4.435 min
Delta R.T.: -0.009 min
Response: 1589954
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



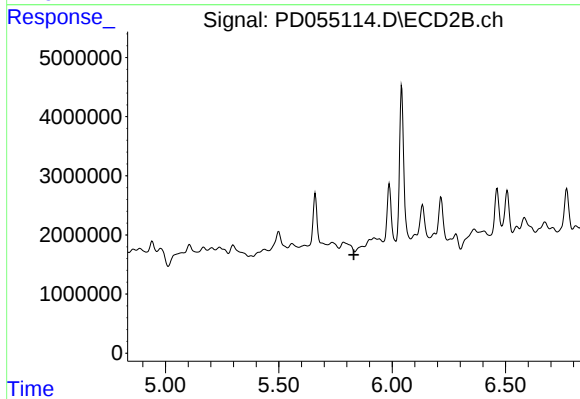
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



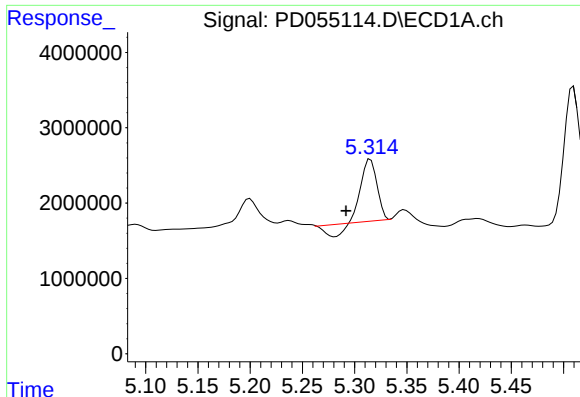
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 561088
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

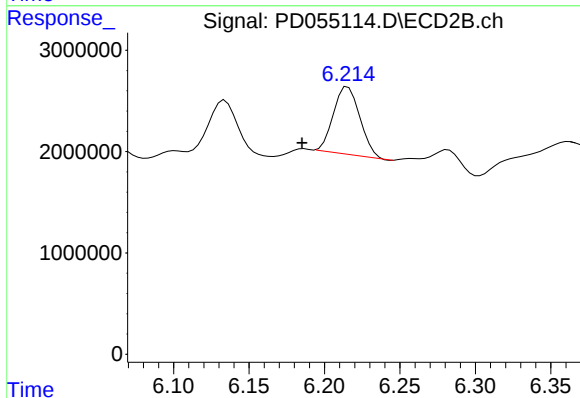
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

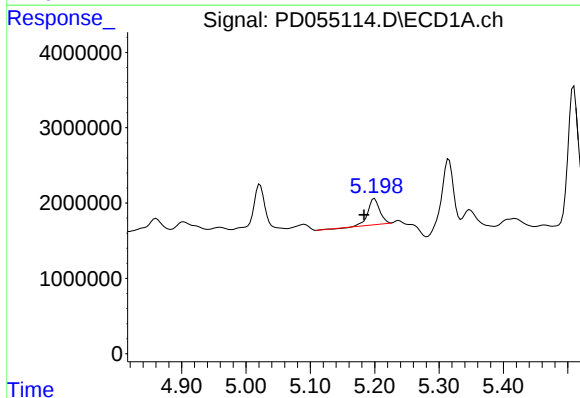
R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 7270418
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



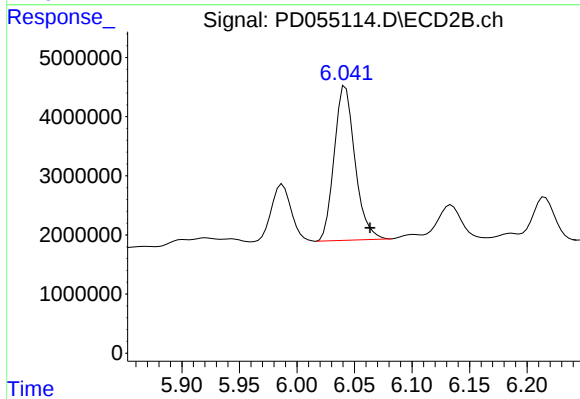
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.030 min
Response: 8148159
Conc: 6.46 ng/ml



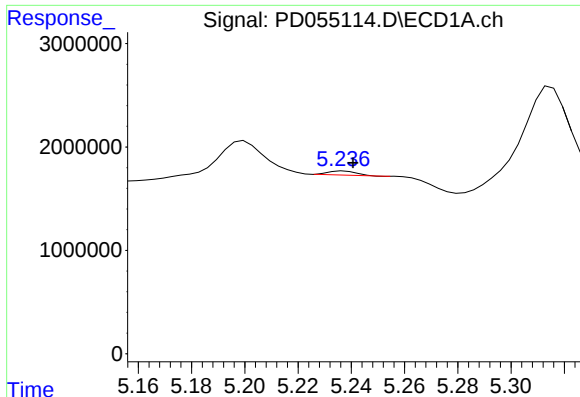
#10 trans-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.016 min
Response: 4329885
Conc: 4.58 ng/ml



#10 trans-Chlordane

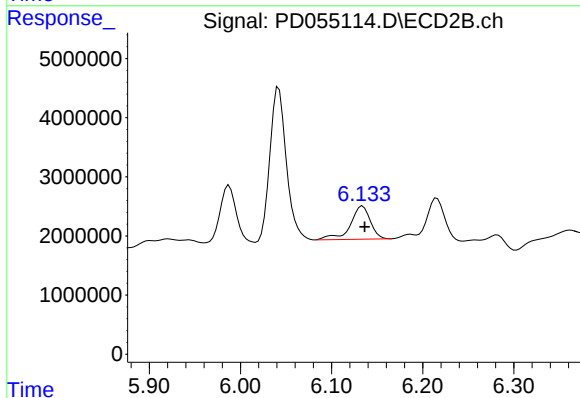
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 32808172
Conc: 24.21 ng/ml



#11 cis-Chlordane

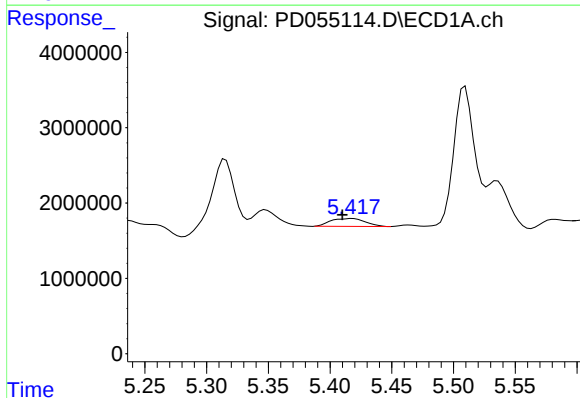
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 298956
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



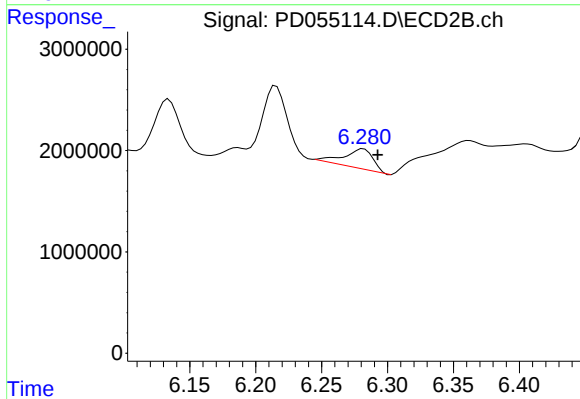
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 8583937
Conc: 6.52 ng/ml



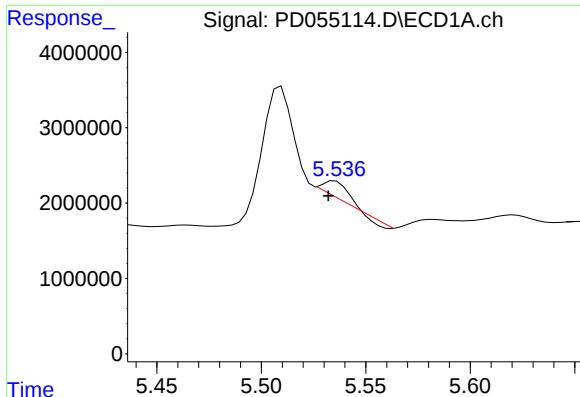
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 2061183
Conc: 2.30 ng/ml



#12 4,4'-DDE

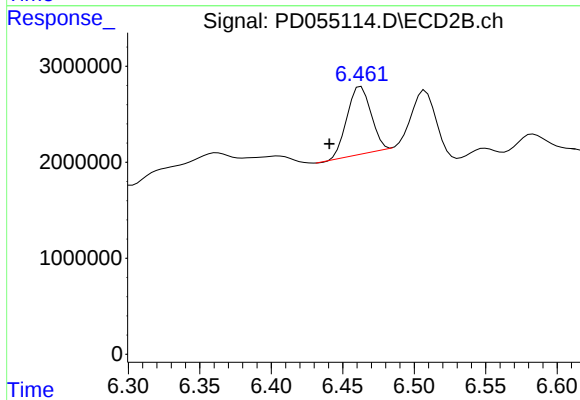
R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 3021705
Conc: 2.33 ng/ml



#13 Dieldrin

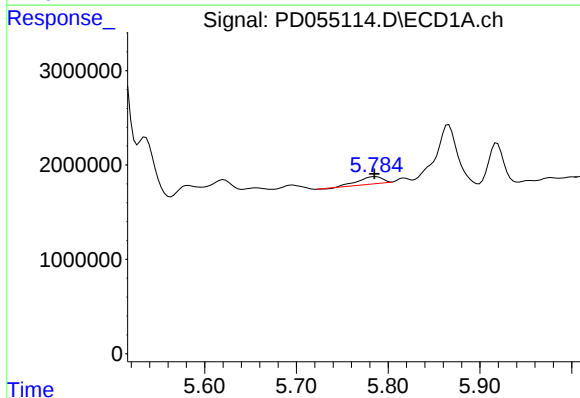
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 1618521
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



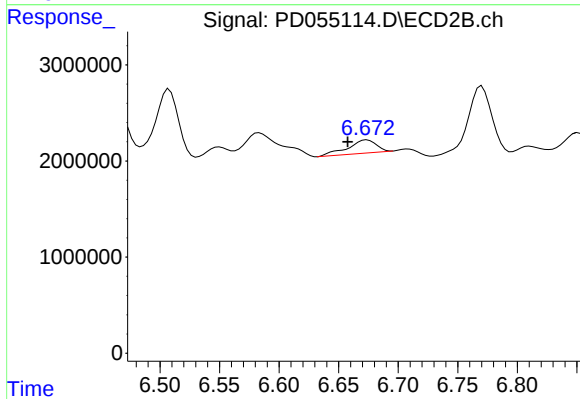
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 8159062
Conc: 5.85 ng/ml



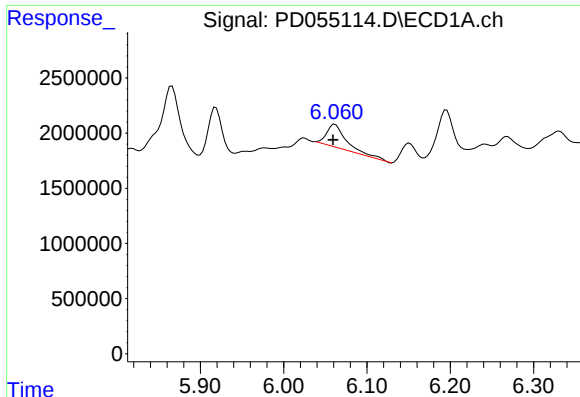
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1372775
Conc: 1.65 ng/ml



#14 Endrin

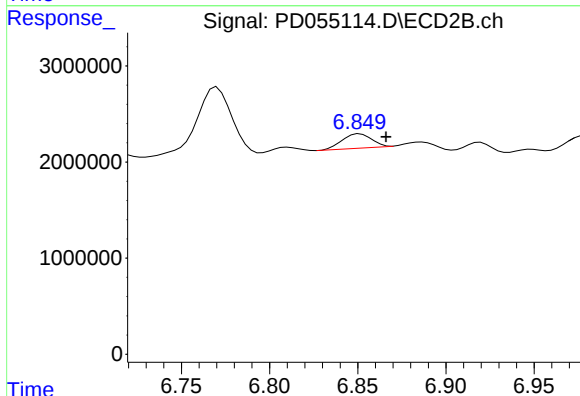
R.T.: 6.674 min
Delta R.T.: 0.016 min
Response: 2300360
Conc: 2.09 ng/ml



#15 Endosulfan II

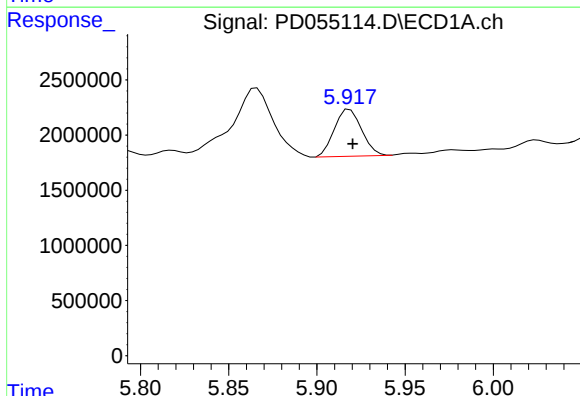
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 3547023
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



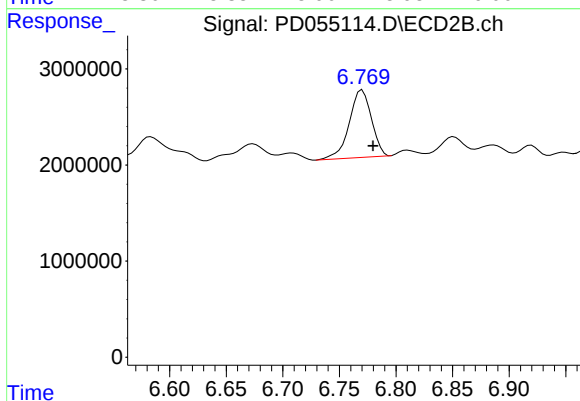
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: 1734297
Conc: 1.36 ng/ml



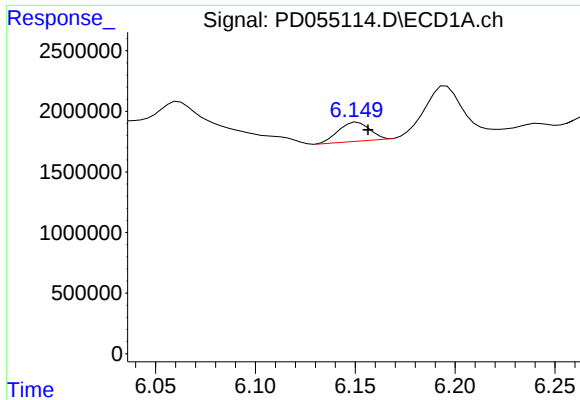
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 4586786
Conc: 6.32 ng/ml



#16 4,4'-DDD

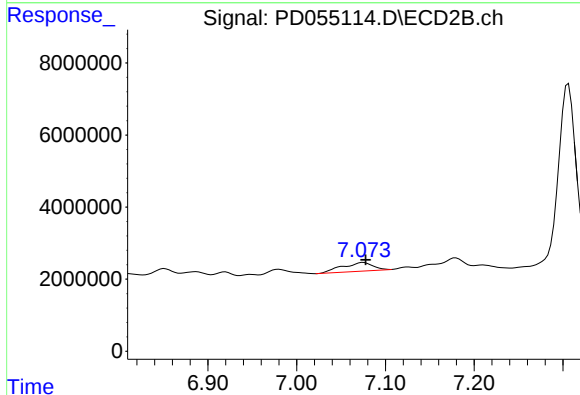
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 9583585
Conc: 8.83 ng/ml



#17 4,4'-DDT

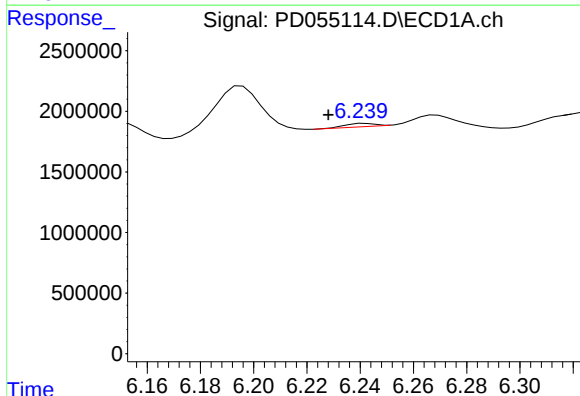
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 1704494
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



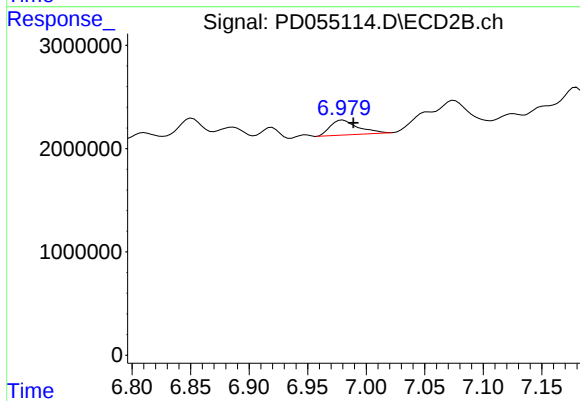
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 5755412
Conc: 5.26 ng/ml



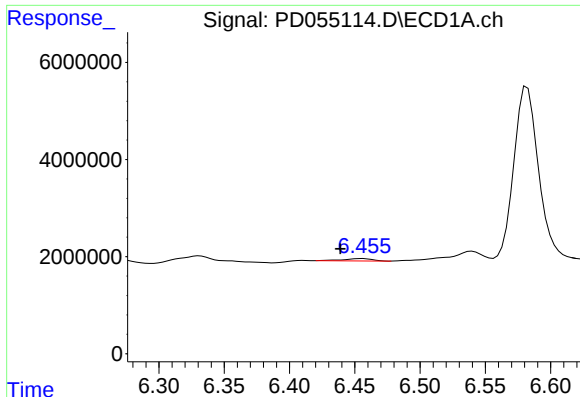
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 198686
Conc: 0.27 ng/ml



#18 Endrin aldehyde

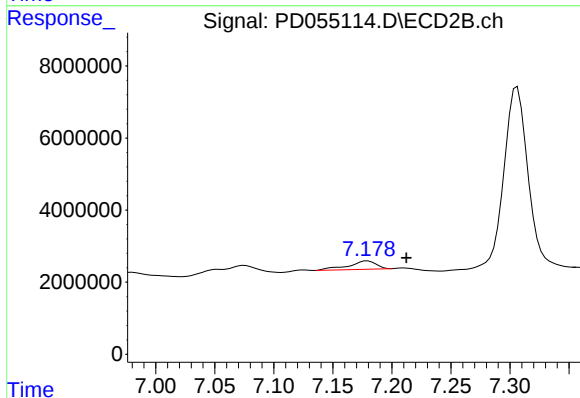
R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 2379593
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

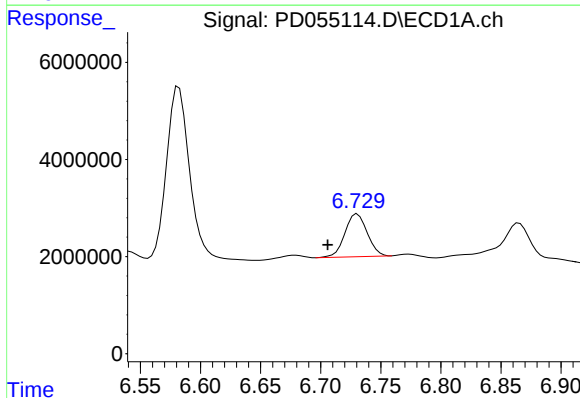
R.T.: 6.456 min
Delta R.T.: 0.017 min
Response: 742321
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



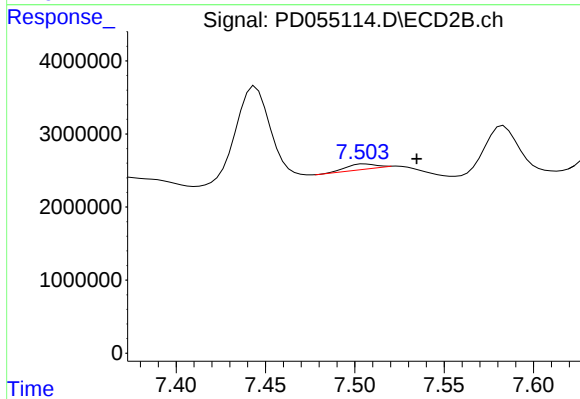
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.033 min
Response: 3811974
Conc: 3.21 ng/ml



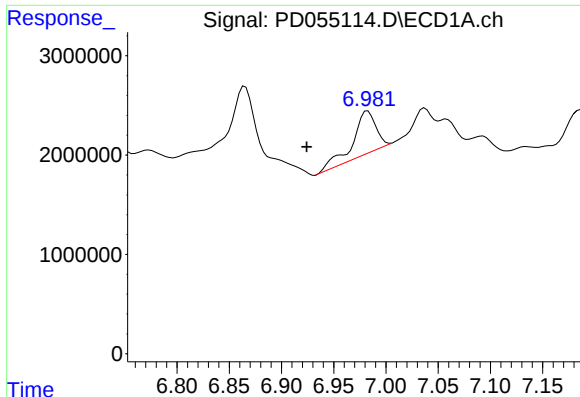
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 11419591
Conc: 32.21 ng/ml



#20 Methoxychlor

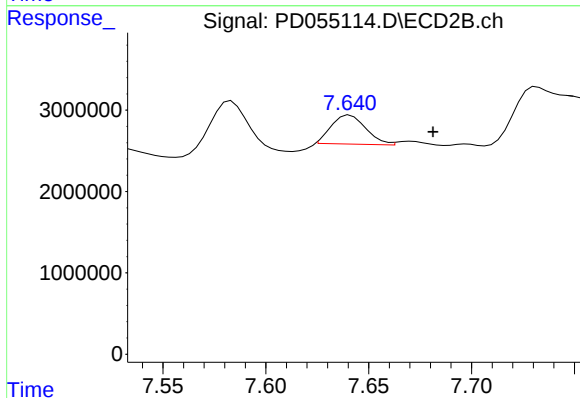
R.T.: 7.506 min
Delta R.T.: -0.029 min
Response: 824743
Conc: 1.32 ng/ml



#21 Endrin ketone

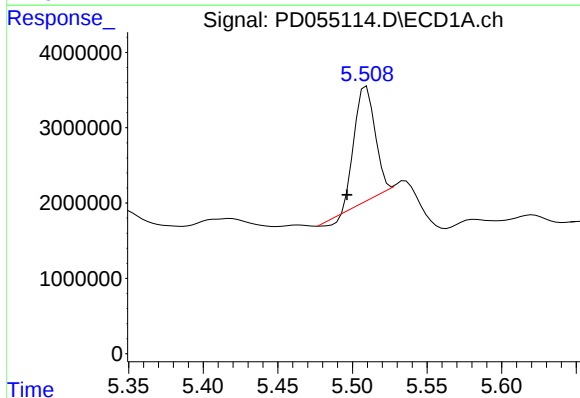
R.T.: 6.983 min
Delta R.T.: 0.058 min
Response: 6544524
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



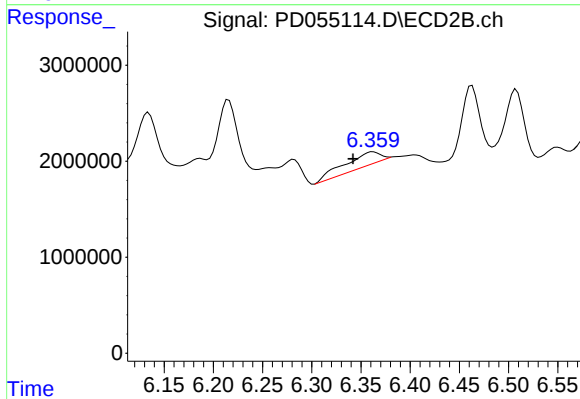
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.040 min
Response: 4157792
Conc: 3.15 ng/ml



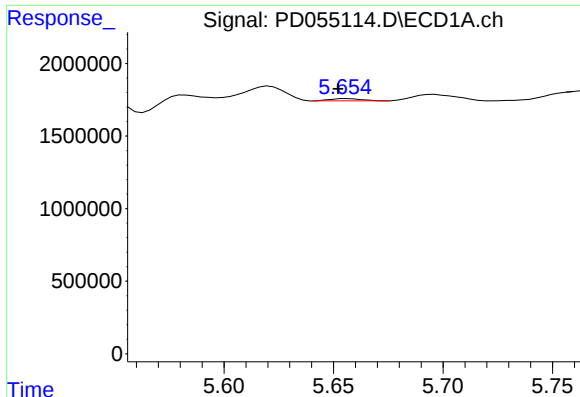
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 14093574
Conc: 2519.30 ng/ml



#22 Toxaphene-1

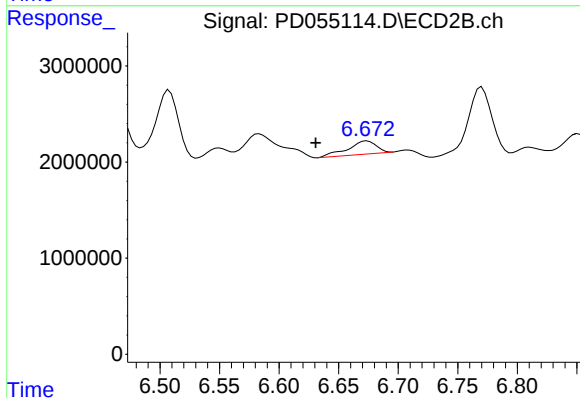
R.T.: 6.362 min
Delta R.T.: 0.020 min
Response: 3594679
Conc: 547.20 ng/ml



#23 Toxaphene-2

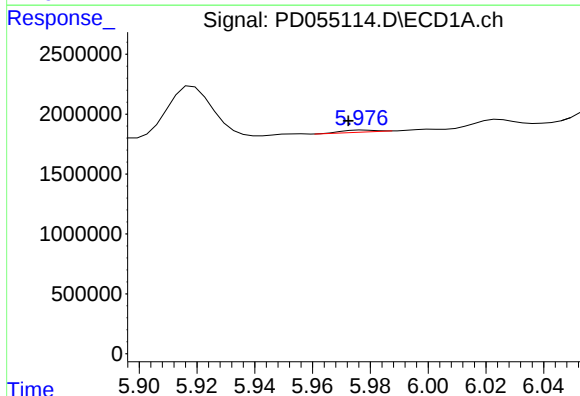
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 157416
Conc: 27.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



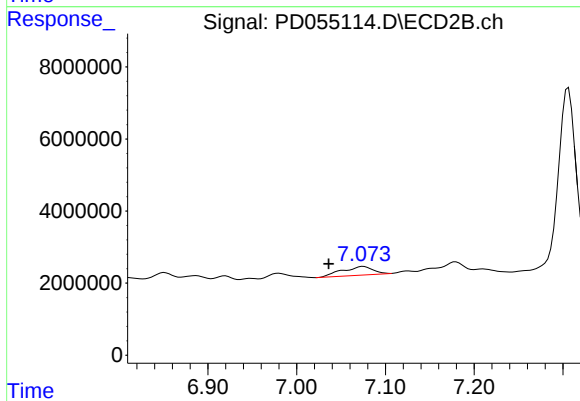
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.043 min
Response: 2300360
Conc: 272.17 ng/ml



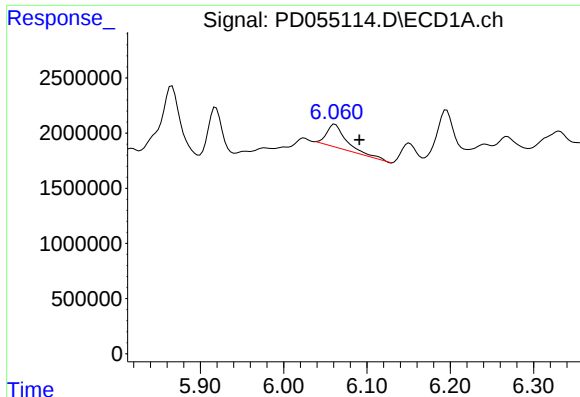
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 127779
Conc: 25.58 ng/ml



#24 Toxaphene-3

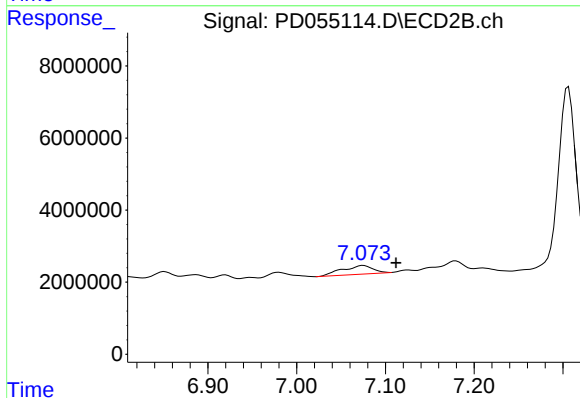
R.T.: 7.075 min
Delta R.T.: 0.039 min
Response: 5755412
Conc: 469.46 ng/ml



#25 Toxaphene-4

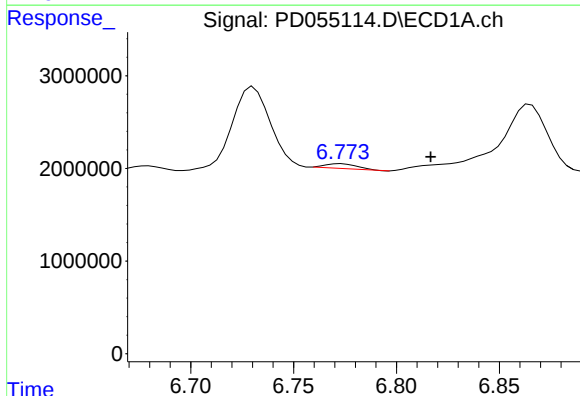
R.T.: 6.062 min
Delta R.T.: -0.029 min
Response: 3547023
Conc: 234.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



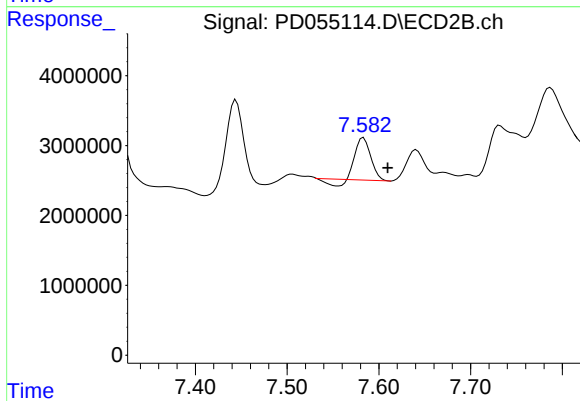
#25 Toxaphene-4

R.T.: 7.075 min
Delta R.T.: -0.037 min
Response: 5755412
Conc: 170.90 ng/ml



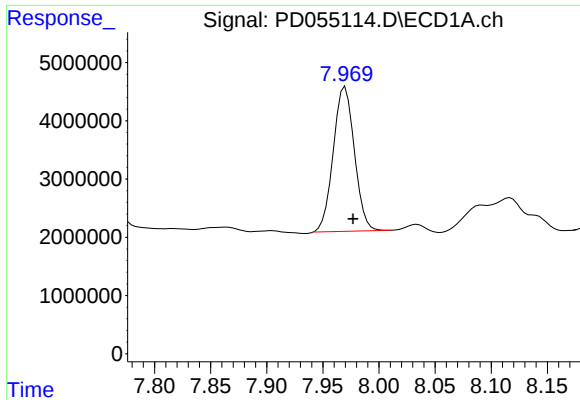
#26 Toxaphene-5

R.T.: 6.773 min
Delta R.T.: -0.043 min
Response: 557957
Conc: 30.16 ng/ml



#26 Toxaphene-5

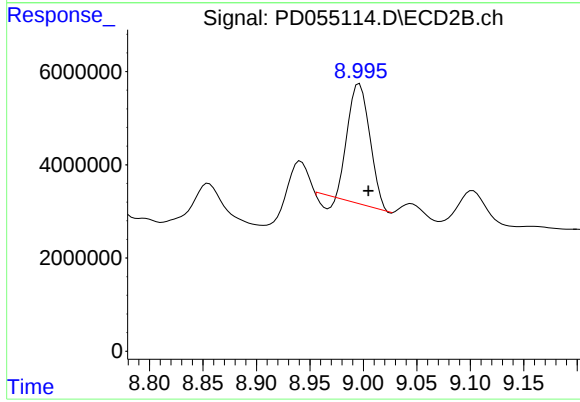
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 6270607
Conc: 381.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 32511021
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 35333232
Conc: 30.33 ng/ml